

20030305.qrp v02_n850.qrl.20030305

Date: Wed, 5 Mar 2003 19:03:09 EST
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 2850

QRP-L Digest 2850

Topics covered in this issue include:

- 1) [147024] Re: EMRFD & Manhattan Building
by "Edgar Guillot" <n5ed@hotmail.com>
- 2) [147025] OT: Re: Eliminating SPAM
by Mik Ishmael <mightymik2@attbi.com>
- 3) [147026] Re: TIS88 J-FET
by "John" <digi2@earthlink.net>
- 4) [147027] Re: pic keyer
by "John J. McDonough" <wb8rcr@arrl.net>
- 5) [147028] NJQRP Sniffer Polyvaricon Info
by David Porter <aa3ur@comcast.net>
- 6) [147029] Reflow Soldering in Your Toaster Oven!
by Mark Schoonover <schoon@amgt.com>
- 7) [147030] Re:FW: QRP
by hamjoel@juno.com
- 8) [147031] LC Meter IIB
by "Byron Tatum" <bjtatum@ev1.net>
- 9) [147032] Dave Benson
by "Denton Larson" <radioguy@frontiernet.net>
- 10) [147033] Re: Magnet Wire - Special Type
by "Steve Yates - AA5TB" <aa5tb@arrl.net>
- 11) [147034] Re: LC Meter IIB
by "Brian KB9BVN" <brian@iquiest.net>
- 12) [147035] Assistance Request for 2003 FIDM
by "Tom Dooley" <tdooley@attbi.com>
- 13) [147036] Re: TIS88 J-FET
by Gary Halpern <gary.halpern@sympatico.ca>
- 14) [147037] Re: TIS88 J-FET now CK722
by Pete Burbank <plburbank@earthlink.net>
- 15) [147038] Pesky Texan Armadillo Chase - 1 week notice
by "N1LN" <n1ln@earthlink.net>
- 16) [147039] Re: FW: QRP
by "Karl F. Larsen" <k5di@zianet.com>
- 17) [147040] CK722 found
by "John" <jdorson@worldshare.net>
- 18) [147041] QRP means a weak signal?
by "Karl F. Larsen" <k5di@zianet.com>
- 19) [147042] RS Power Pack on sale

- by Majority Mike Capt USCENTAF/A5 <mike.majority@SHAW.AF.MIL>
- 20) [147043] Re: Magnet Wire - Special Type
by "Ray Goff" <radioham@gmx.co.uk>
 - 21) [147044] RE: CK722 found
by "AI2Q" <ai2q@adelphia.net>
 - 22) [147045] How high am I ?
by "=?iso-8859-1?B?TthCUw==?=" <n0bs@msn.com>
 - 23) [147046] Shipping to Canada
by bob evinger <wd9eka@evinger.com>
 - 24) [147047] Re: CK722 found
by David Hinerman <WD8CIV@worldnet.att.net>
 - 25) [147048] Re: CK722 found
by Jerry Lofstead <w3cde@bellsouth.net>
 - 26) [147049] Re: CK722 found
by "Jim Stamper" <jstamper@shentel.net>
 - 27) [147050] FS: HFPack Amplifier Kit
by W2AGN <w2agn@w2agn.net>
 - 28) [147051] Re: CK722 found
by Raymond Sills <raysills@1stconnect.com>
 - 29) [147052] Re: CK722 found
by Steve.Lawrence@ITWFEG.COM
 - 30) [147053] FW: QRP
by "cal.jsi" <cal.jsi@verizon.net>
 - 31) [147054] Re: RS Power Pack on sale
by Steve.Lawrence@ITWFEG.COM
 - 32) [147055] RE: RS Power Pack on sale
by Rudy.Pitte@americawest.com
 - 33) [147056] Hard drive chang problem need help
by IamSF5@aol.com
 - 34) [147057] Re: CK722 found
by "Bob Tellefsen" <n6wg@earthlink.net>
 - 35) [147058] RE: CK722 found
by "Bob Tellefsen" <n6wg@earthlink.net>

Date: Tue, 04 Mar 2003 14:35:21 -0600
From: "Edgar Guillot" <n5ed@hotmail.com>
To: qrp-1@Lehigh.EDU
Subject: [147024] Re: EMRFD & Manhattan Building
Message-ID: <F52MDWrKY2KPVmfkpKq00013cfc@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

You suppose Jim Kortage started out as a shoe salesman for centipedes? Ed

SEE:
<http://www.qsl.net/k8iqy/socket.html>

N5Ed Guillot
Cajun Country
near New Orleans
SOC #535
ARRL Life Mem.

Add photos to your e-mail with MSN 8. Get 2 months FREE*.
<http://join.msn.com/?page=features/featuredemail>

Date: Tue, 4 Mar 2003 13:20:09 -0800
From: Mik Ishmael <mightymik2@attbi.com>
To: n4xy@earthlink.net
Cc: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [147025] OT: Re: Eliminating SPAM
Message-ID: <14602AF6-4E87-11D7-84DA-000A277EDE44@attbi.com>
Content-Type: text/plain; charset=US-ASCII; format=flowed
Mime-Version: 1.0 (Apple Message framework v482)
Content-Transfer-Encoding: 7bit

The problem is getting so bad that I've just aquired a used iMac, just so that i can run Jaguar and the improved version of Mail that runs on it. For those who haven't researched Bayesian filters (for spam elimination), you might find a good read there. It's only going to get worse.

On Tuesday, March 4, 2003, at 08:20 AM, Ed Tanton wrote:

> As the recipient of a LOT of SPAM, I had finally had enough. Didn't
> like Mailwasher. IF you have EUDORA, there IS a program you can try
> free called SPAMNIX <<http://www.spamnix.com/>> that lives up to EVERY
> one of its claims-the best of which is: eliminates 95+% immediately. It
> is simple to operate, will shunt the unwanted emails off into its own
> mailbox so that with just a glance, you can determine if anything
> 'good' was 'taken', hit CTRL-A selecting ALL of 'em, and then DEL.
> Gone. Further, it gets smarter for several weeks, so that by week
> three, rare indeed is the SPAM message that gets through, and it won't
> ever again. I'm down to maybe ONE per day. Also, for those good emails,
> that are shunted to the 'bad' mailbox, all you have to do is hit the

> program's "+" sign (integrated into your EUDORA toolbar by the program)
> and it won't mistake it again. Absolutely wonderful.
>
> 73 Ed Tanton N4XY <n4xy@earthlink.net>
>
> Ed Tanton N4XY
> 189 Pioneer Trail
> Marietta, GA 30068-3466
>
> website: <http://www.n4xy.com>
>
> All emails <IN> & <OUT> checked by
> Norton AntiVirus with AutoProtect
>
> LM: ARRL QCWA AMSAT & INDEXA;
> SEDXC NCDXA GACW QRP-ARCI
> OK-QRP QRP-L #758 K2 (FT) #00057
>
> -----
> "Suppose you were an idiot ...
> And suppose you were a member of
> Congress... but I repeat myself."
> --Mark Twain
> -----
>
>
>

Date: Tue, 4 Mar 2003 12:54:16 -0700
From: "John" <digi2@earthlink.net>
To: <plburbank@earthlink.net>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [147026] Re: TIS88 J-FET
Message-ID: <0000001c2e296\$8f0c1260\$6401a8c0@phoenix.speedchoice.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Pete,

How much did the CK722 go for? I believe that I still have one
around here someplace I thought maybe I could sell it on eBay and use the
money to buy me an RV.

John K7SVV

----- Original Message -----

From: "Pete Burbank" <plburbank@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Tuesday, March 04, 2003 11:50 AM
Subject: Re: TIS88 J-FET

> BTW a CK722 was up for auction on ebay awhile back,,,,,HI! :-)

> 73
> Pete
> NV4V
>
>

Date: Tue, 4 Mar 2003 17:08:59 -0500
From: "John J. McDonough" <wb8rcr@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Cc: <sergio@village-buzz.com>
Subject: [147027] Re: pic keyer
Message-ID: <003701c2e29a\$bb1bd6c0\$010044c0@chartermi.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I built one from a PIC not from the net. Of course, it did exactly what I wanted it to! Seriously, it's pretty simple business. You might just consider rolling your own to get your preferred feature set.

72/73 de WB8RCR <http://www.qsl.net/wb8rcr>
didileydadidah QRP-L #1446 Code Warriors #35

----- Original Message -----

From: "sergio" <sergio@village-buzz.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Monday, March 03, 2003 11:39 PM
Subject: pic keyer

>
> has anyone built any of the pic memory keyers on the net?
>
> i would like to build one, but would like someone to be able to say..

```

>
> the model xyz123 works!
>
> anyone?
>
>
> ---
> peace,
> sergio
> www.village-buzz.com - "the village buzz"
> www.mp3.com/village_buzz - "the rock n roll, baby!"
> www.coffee-black.com - rock photo!
> phone ... 419 606 0557
> to subscribe to The Village Buzz, send a blank email to:
>   VB-Announce-subscribe@yahoogroups.com
> www.amazon.com/o/registry/3L7DM7FMR50QU <- buy me some swag!
>
>

```

```

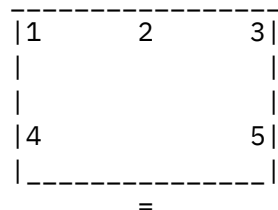
-----
Date: Tue, 04 Mar 2003 17:19:56 -0500
From: David Porter <aa3ur@comcast.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [147028] NJQRP Sniffer Polyvaricon Info
Message-ID: <NGBBICPOCLKMGIBGGBEAGECKDEAA.aa3ur@comcast.net>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

```

I just looked at the capacitor last night. (No time for actually building one yet.) The problem is that the picture on the schematic shows four terminals: three on the bottom and one on the top of the case. Each of the two ganged capacitors are between the three contacts on the bottom.

The problem is that the actual cap looks different: One side has 5 leads and the other has 4.

The 5 lead side looks like this:



=
(shaft)

There is about 277pf variable between 4 and 2 and about 300pf between 2 and 5. If you connect 1 and 4, the total between 1,4 and 2 is 284pf. If you connect 3 and 5, the total between 2 and 3,5 is 330pf. I didn't try playing with the leads on the other side.

Please post information to the contrary if I am wrong.
Dave, AA3UR

Date: Tue, 4 Mar 2003 14:21:14 -0800
From: Mark Schoonover <schoon@amgt.com>
To: "Low Power Amateur Radio Discussion (E-mail)" <qrp-l@Lehigh.EDU>
Subject: [147029] Reflow Soldering in Your Toaster Oven!
Message-ID: <BF889CEBEFD2D511B993009027F60ABE4F684E@AG-JASMINE-NT4>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

<http://www.pcbexpress.com/stencils/index.php>

No interest in PCB Express - just thought it was interesting and worth sharing. Originated from DSP-10 list.

72

.mark
KA6WKE
AAR9WD/T

Date: Tue, 4 Mar 2003 22:30:20 GMT
From: hamjoel@juno.com
To: w1rfi@arrl.org.fp, qrp-l@Lehigh.EDU
Subject: [147030] Re:FW: QRP
Message-ID: <20030304.143040.18888.355173@webmail06.lax.unttd.com>

Aha, The low power equals weak signal discussion again... that is not a truism... band conditions and antennas on both ends or either end can leave one or both stations with a signal barely copiable...a=sume=ing both have good receivers...

Shall we compare 500 watts to 1500 watts on poor band conditions or a

burried antenna situation... u gonna fine the 500 watt station or the 1500 watt station for using a light bulb for an antenna....?

I have yet to see anyone compelled to copy a station they find tough to copy... for whatever reason...If the station u want is too weak and u won t qsy and, or call cq again you re doing this to yourself... how do u want to regulate this? I don t bother with real weak signals unless there is a purpose to it... I work copiable signals from milliwatts to 1,5kwatts...

The trick to qrp, to me, is to make an almost zero watt to five watt signal presentable to folks with a readeability of four or five...five by five is a wonderful report and a long and enjoyable qso can be had at that signal report....

It also means the qrp station needs to be knowledgeable in antennas and probagation... or just plain lucky...

Fact of the matter is... one could cut anateur power maximum down to one to 500 watts and everyone would benefit while the quality of communications would stay the same or improve due to lack of stray rf from minor lobs of antennas of high power rigs....

Low power equals low power... a bad antenna system equals poor signal strengths....meaux power to a bad antenna system is like overdriving your car headlights at night...

As u end up qrmng lots of folk that you can not hear because of ur poor antenna systemm...

Low Power has to equal weak signals is a bogus argument no more or less valid than High Power has to equal a solid contact....

If u can t make low power work for you... then u need to ask questions around qrpers that do make it work for them... it s a real education.... :-)

ke1la joel
in maine
laughing again

KE1LA JOEL
IN MAINE
FREEZIN

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Date: Tue, 4 Mar 2003 16:32:33 -0600
From: "Byron Tatum" <bjtatum@ev1.net>
To: <qrp-l@Lehigh.EDU>
Subject: [147031] LC Meter IIB
Message-ID: <002201c2e29d\$f41ed780\$33d1dacf@tatum001>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello All-

Just a note, of course totally unsolicited : I just finished with the L / C Meter model LCIIIB by Almost All Digital Elec. I must say that I am very pleased and don't see how I lived without one for so long! Went together without a hitch and works great. I have been matching TOKO 10-RB's and mylar caps for some KK7B projects, this is a handy instrument, and now I can verify my torroids too. Just wanted to blow my horn a little, thank you, Byron WA5THJ.

Date: Tue, 4 Mar 2003 20:04:18 -0600
From: "Denton Larson" <radioguy@frontiernet.net>
To: <qrp-1@Lehigh.EDU>
Subject: [147032] Dave Benson
Message-ID: <002501c2e2bb\$893181c0\$b5acd540@denton>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi All

I received a couple email from him today. I guess he is doing fine.
Do you have his latest email. Its
dave@smallwonderlabs.com <dave@smallwonderlabs.com>

Denton

Date: Tue, 4 Mar 2003 20:08:02 -0600
From: "Steve Yates - AA5TB" <aa5tb@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [147033] Re: Magnet Wire - Special Type
Message-ID: <002301c2e2bc\$0de2eda0\$0100a8c0@MAIN>
MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Byron,

You may want to consider making your own "multiple-wire magnet wire" or bi-filar, tri-filar, etc. wire. Simply get different colors of magnetic wire and roll out several feet of them together (parallel). Use some masking tape to hold one end together and stick this end in a vise. Keeping the wires taut, pull the wires straight and parallel together. At the desired length place some more tape at this point and cut the wires at this tape joint. Place this taped end in a variable speed hand drill. While keeping the wires relatively taut, start the drill slowly and twist the wires together. Twist to the desired turns per inch. When finished, loosen the drill chuck while holding the end of the wires to keep them from twisting out of control. While holding the wires loosely, allow the wires to twist until all of the stress is relieved. You will now have a nice set of twisted wires that look like a factory job.

It is really very easy to do.

73,
Steve Yates - AA5TB

<http://www.qsl.net/aa5tb/>

Date: Tue, 4 Mar 2003 21:32:35 -0500
From: "Brian KB9BVN" <brian@iquest.net>
To: <bjtatum@ev1.net>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [147034] Re: LC Meter IIB
Message-ID: <003a01c2e2bf\$7bd87750\$41612bd1@bmurrey2K>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Byron,

I have to say that meter is probably my most favorite piece of test equipment...I don't have a MFJ 259B though. <grin>

I scavage the junk piles at hamfests and it is AWESOME to have with me when I'm checking out old air variables, or old coils, and hunks of gobbled together parts and stuff. I always take it and a little VOM, makes scrounging so much better.

Best piece of test equipment I ever built.

73

----- Original Message -----

From: "Byron Tatum" <bjtatum@ev1.net>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Tuesday, March 04, 2003 5:32 PM

Subject: LC Meter IIB

> Hello All-

> Just a note, of course totally unsolicited : I just finished with the L

> / C Meter model LCIIB by Almost All Digital Elec. I must say that I am very

> pleased and don't see how I lived without one for so long! Went together

> without a hitch and works great. I have been matching TOKO 10-RB's and mylar

> caps for some KK7B projects, this is a handy instrument, and now I can

> verify my torroids too. Just wanted to blow my horn a little, thank you,

> Byron WA5THJ.

>

>

>

Date: Tue, 4 Mar 2003 21:59:49 -0500

From: "Tom Dooley" <tdooley@attbi.com>

To: <qrp-l@lehigh.edu>

Subject: [147035] Assistance Request for 2003 FDIM

Message-ID: <027901c2e2c3\$49b60180\$6500a8c0@tdooleyoffice>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Wow, I got a great response to my request for assistance. I still have a few critical positions to fill, and I will attach a very brief description of the duties:

Vice-Chair - This position will fill my role, if I get run over by a beer truck on the way home from work one night. This position will eventually replace me. I will probably want to step down from this position after the next couple of years, so a little on the job training is good!

Banquet Chair - This position plays host and emcee at the banquet. I will set up all of the arrangements for the banquet, but this position will be responsible to get the formal programs running and hand out all of the prizes. A pretty good position to be in!

Contests Chair - This position collects thoughts and decides the specific building contests each year. This position advertises and promotes every one to participate prior to FDIM. This position also picks the judges and assists in the judging and presentation of the final winners.

Certificates and Plaques Chair - This position collects the needs for awards and recognition from all of the other chairs and coordinates the certificates and/or plaques.

So, thanks to those who have already stepped forward to assist, and I hope someone finds one of the above positions desirable. Again, I don't expect one person to do all of the work, but agree to manage that part of the event.

FDIM is different from all of the other great QRP events around the country. Those events are held in the home territory, and have the home club to draw volunteers. In addition, the home clubs have fund raisers to pay for the activities.

FDIM is on neutral ground and needs volunteers from around the country and abroad to step up and take charge of the needs for FDIM. This event is also pretty much a break even event, in that all charges must cover the costs of the affair. We don't have a kit to help fund the activities, just our charges for the Seminar and Banquet.

It's a great event to be associated with, and really enhances your enjoyment to be part of the team that runs such a world class event. Please let me know how you may want to be part of the team!

73

Tom Dooley, K4TJD
FDIM Chairman

Date: Tue, 04 Mar 2003 22:48:26 -0500
From: Gary Halpern <gary.halpern@sympatico.ca>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [147036] Re: TIS88 J-FET
Message-ID: <3E65738A.1456497@sympatico.ca>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Well that "cash" of 2N107's I bought in the 60's may be worth something. I wonder if the 2N170's have gone down in value?

Gary
VA3GH

John wrote:

> Pete,
> How much did the CK722 go for? I believe that I still have one
> around here someplace I thought maybe I could sell it on eBay and use the
> money to buy me an RV.
>
> John K7SVV
>
> ----- Original Message -----
> From: "Pete Burbank" <plburbank@earthlink.net>
> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
> Sent: Tuesday, March 04, 2003 11:50 AM
> Subject: Re: TIS88 J-FET
>
> > BTW a CK722 was up for auction on ebay awhile back,,,,HI! :-)
>
> > 73
> > Pete
> > NV4V
> >
> >

Date: Wed, 05 Mar 2003 01:31:45 -0500
From: Pete Burbank <plburbank@earthlink.net>
To: gary.halpern@sympatico.ca,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [147037] Re: TIS88 J-FET now CK722
Message-ID: <5.2.0.9.0.20030305012322.00a35ec0@Earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 10:48 PM 3/4/2003, Gary Halpern wrote:

>Well that "cash" of 2N107's I bought in the 60's may be worth something. I
>wonder if the 2N170's have gone down in value?

>

>Gary

>VA3GH

Gary ,

Put them on ebay and see. HI! I rarely check there but a friend does and
he might know what the CK722

went for as I did not follow the bidding. Life is too short!:-) :-)

73 to all

Pete NV4V

Date: Wed, 5 Mar 2003 05:25:23 -0600
From: "N1LN" <n1ln@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [147038] Pesky Texan Armadillo Chase - 1 week notice
Message-ID: <00cc01c2e309\$ea313760\$9506fea9@station2>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi all you Chasers -

This is your ONE week warning message. ONE weeks from tonight the contest
will be over.

Get out you RF grease and get ready. The Armadillos will be out there for
you the 'quickly' hunt down
and work your sweep.

Don't forget with the new rules you don't have to start at 02:00 UTC (20:00
Central Time) to win. The

winning Chaser will be based on the shortest elapsed time from the time of the first QSO with an Armadillo until you work the last Armadillo for your sweep. The 'Clean Sweep Time'. If more than one Chaser has the exact same time, the winner will be decided based on the earliest finish. So, there still is some advantage to the Early Bird - and..... the east coast. (Sorry California - but it is better than last year.)

For all the Contest Rules, names and calls of the Armadillos check out our Web site at:

<http://www.w5nc.org/ptac/default.htm>

72 and hope to work you in the contest,

Bruce - N1LN

(Contest call/name: K5PTC - Bob)

Date: Wed, 5 Mar 2003 05:41:28 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: "Hare,Ed, W1RFI" <w1rfi@arrl.org>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [147039] Re: FW: QRP
Message-ID: <Pine.LNX.4.44.0303050536410.1417-100000@bucket.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Is it not wonderful? If we talk to a guy who happens to be running 100 watts and he complains he can't copy us, we are required to QRO to 100 watts so the QSO can go on. We were too far to the minimum-power side....:-)

On Tue, 4 Mar 2003, Hare,Ed, W1RFI wrote:

> Just about the most interesting interpretation of the minimum-power rule I have ever seen. :-)
>
> >From the boards on QRZ.com:
>
> Group: Members

> Posts: 68
> Joined: --
>
> Posted: Mar. 02 2003,19:08
>
> > i think we kicked this dead horse a few times before....for the post that
thinks he can work any
> > station with 5 watts he can work with 100 watts, that may be true for his
end....what about the

--

- Karl Larsen k5di Las Cruces,NM Az ScQRPions -

Date: Wed, 5 Mar 2003 07:38:11 -0500
From: "John" <jdorson@worldshare.net>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [147040] CK722 found
Message-ID: <000601c2e315\$4cbf2990\$49679c40@ATHOME>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Well I just look in the bins I keep solid state devices and there it was, my
CK722. I has a dark blue case and has Raytheon marked on it. I believe this
was used for an audio amp. I can remember seeing the amp. in a local
electronics store in New York City which is where I purchased it.

Would love to know if it has any value. Could I be sitting on a pot of gold?

Thanks.
John K2JHU...
South Island Real Estate
jdorson@worldshare.net

Date: Wed, 5 Mar 2003 06:21:02 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: qrp-l@lehigh.edu
Subject: [147041] QRP means a weak signal?
Message-ID: <Pine.LNX.4.44.0303050557380.1417-100000@bucket.dog>
MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

Anyone who thinks QRP (about 5 watts) is weak has never been a Fox in the QRP-L Fox Hunts. 40 meters is a low band with lots of noise and QRM. But when it turns 0200 in England on Friday you never heard so many strong stations!

It seems that Doc K0EVZ has a pipeline to my house. Doc lives in North Dakota and I live in far south New Mexico. But every Fox Hunt Doc is over 599 at my house.

Now there is a reason for all the pesky Texans and Doc and yes, me being strong signals. We worry about our antenna's. We have learned what makes a good antenna often from what is said on the QRP-L list, And we have one of them up at home.

QRP may get a bad press because we tell ANYONE who says they can't get on the air, that they can. So the Ham runs a wire around his room and gets on the air. He will be a weak signal, not because he is running 5 watts but because he has a poor antenna.

I don't tell people I work that I am QRP. I work them and if it's proper I tell them I'm using a FT-817 to the antenna for the band. Then they might ask me if I'm QRP and I admit it.

Some years ago I wondered what the QRP mind set was. Now I know and it's simple. The QRP mind set is simply that you are running the power you plan to use. So no power change is possible. The only way to improve your signal is to improve your location and or antenna.

--

- Karl Larsen k5di Las Cruces,NM Az ScQRPions -

Date: Wed, 5 Mar 2003 08:35:39 -0500
From: Majority Mike Capt USCENTAF/A5 <mike.majority@SHAW.AF.MIL>
To: qrp-l@Lehigh.EDU
Subject: [147042] RS Power Pack on sale
Message-ID: <6547FC33FE5ED411A99900D0B784809A05CF63A0@ssc-mssgxnchg3.shaw.af.mil>
MIME-Version: 1.0
Content-Type: text/plain;
charset="ISO-8859-1"

Greetings,

Just got the new Radio Shack sale paper. They have a Coleman Powerport (think that's the name) made for emergency charging a car's dead battery (in 20 minutes). Also has a built in cigarette lighter power receptacle. Price is \$29.99 (on sale for \$10 off). RS catalog number is 270-4121.

No listing in the sale paper on amp-hours, etc., but from comparing the size of the lighter plug in the picture looks like a small package to carry Might work well teamed with a small solar panel to run my DSW-20 (or small HT) for a while. Or with summer storm/hurricane season approaching, a good small/transportable backup for folks with the new Yaesu QRP all-banders, or the QRP-SET.

Not affiliated, no more info, haven't compared other similar products yet, just passing the info to any interested parties. Anyone have more info or tried one yet?

72,
Mike, N4VBV in foggy South Carolina

Mike Majority, Capt, USAF
USCENTAF/A-5
Overseas Exercise Planner
DSN: 965-2513
Comm: 803-895-2513
SIPR: michael.majority@shaw.af.smil.mil

Date: Wed, 5 Mar 2003 14:18:19 -0000
From: "Ray Goff" <radioham@gmx.co.uk>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [147043] Re: Magnet Wire - Special Type
Message-ID: <001201c2e322\$1a5c6050\$a9bc6751@starfishrcg>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The only comment that I would add to that it to give the drill a sharp tug before you release the wire from the chuck. This also tends to relieve the stresses that have built up in twisting the wire together.

73

Ray, G4FON

----- Original Message -----

From: "Steve Yates - AA5TB" <aa5tb@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Wednesday, March 05, 2003 2:08 AM
Subject: Re: Magnet Wire - Special Type

> Hi Byron,
>
> You may want to consider making your own "multiple-wire magnet wire" or

Date: Wed, 5 Mar 2003 09:21:14 -0500
From: "AI2Q" <ai2q@adelphia.net>
To: "QRP-L (E-mail)" <qrp-l@Lehigh.EDU>
Cc: <jdorson@worldshare.net>
Subject: [147044] RE: CK722 found
Message-ID: <001401c2e322\$7b5ed180\$6401a8c0@alex>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi John:

Just last night I was scrounging through my junkbox for a 2N3866, when---lo
and behold---a Philco SB-100 surface barrier transistor popped up! I'll put
this with my early 1N34. Somehow I misplaced my CK722 years ago. Wish I had
another for my collection.

Vy 73, AI2Q, Alex in Kennebunk, Maine QRP-L #687 .-.-.

-----Original Message-----

From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU] On Behalf Of
John
Sent: Wednesday, March 05, 2003 7:38 AM
To: Low Power Amateur Radio Discussion
Subject: CK722 found

Well I just look in the bins I keep solid state devices and there it was, my
CK722. It has a dark blue case and has Raytheon marked on it. I believe this
was used for an audio amp. I can remember seeing the amp. in a local
electronics store in New York City which is where I purchased it.

Would love to know if it has any value. Could I be sitting on a pot of gold?

Thanks.

John K2JHU...

South Island Real Estate

jdorson@worldshare.net

Date: Wed, 5 Mar 2003 08:27:05 -0800
From: "=?iso-8859-1?B?TthCUw==?=" <n0bs@msn.com>
To: <qrp-1@lehigh.edu>
Subject: [147045] How high am I ?
Message-ID: <NFBKGFGLNKCKOKBBOCCEBKDBAA.n0bs@msn.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

It was a common question back in college, but that's not what I'm talking about now that I'm old !!
I'm in the process of constructing my antenna farm in my new town home attic. The builder has graciously allowed me to go in and do whatever I want as long as I don't bother the workers or kill myself in the process, so every night after work I go string antenna wire.
In the process, I started wondering - in this type of environment, where there is a sloping lot, and most (but not all) is above a basement, what is really considered to be height above ground? What affect does the vertical wall of the basement and the sloping ground of the lot have on the radiation angle? I guess the real question is how much is the radiation angle/pattern affected by the ground immediately under the antenna, vs. the ground within a wavelength radius of the antenna. If one were to model this, would you use an average height above ground over some distance from the antenna, or what? Comments / suggestions / opinions / facts are welcome!
72, Tom Moll N0BS

Date: Wed, 5 Mar 2003 08:36:00 -0600 (CST)
From: bob evinger <wd9eka@evinger.com>
To: <qrp-1@lehigh.edu>
Subject: [147046] Shipping to Canada

Message-ID: <Pine.LNX.4.33.0303050832340.11568-100000@aprs>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Please respond directly. I have a couple of items that someone in Canada is wanting to buy off of me. Never dealt with shipping to Canada as a private individual. A company I used to work for used to have all kinds of headaches supporting customers in Toronto and Quebec because of their import tariffs?

Anybody here in the US dealt with private sales to Canada of ham gear and how best to deal with getting the money in the right units and all that stuff please respond to me directly.

thanks
bob

--
Bob Evinger WD9EKA/AAR5MG(Army MARS operator)
If Guns Cause Crime, Then Matches Cause Arson.

Date: Wed, 05 Mar 2003 09:54:05 -0500
From: David Hinerman <WD8CIV@worldnet.att.net>
To: qrp-1@lehigh.edu
Subject: [147047] Re: CK722 found
Message-ID: <5.1.1.6.1.20030305095210.00a74840@ipostoffice.worldnet.att.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 07:38 AM 3/5/2003 -0500, you wrote:

>Well I just look in the bins I keep solid state devices and there it was, my
>CK722. I has a dark blue case and has Raytheon marked on it. I believe this
>was used for an audio amp. I can remember seeing the amp. in a local
>electronics store in New York City which is where I purchased it.

>

>Would love to know if it has any value. Could I be sitting on a pot of gold?

John,

There's one listed on eBay at the moment. Bidding started at \$1, it's up to \$2.25 and there are 4 days to go. (As of about 9:30 EST 5 March 2003)

I don't know about a pot of gold, but it seems there is some interest.

Dave

Dave Hinerman
WD8CIV@worldnet.att.net

Date: Wed, 05 Mar 2003 10:18:32 -0500
From: Jerry Lofstead <w3cde@bellsouth.net>
To: jdorson@worldshare.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [147048] Re: CK722 found
Message-ID: <3E661548.8A7EC458@bellsouth.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

John,

Not a pot of gold, but a "pot of fond memories"... 8-) If you look around at hamfests, they are around. I have my personal supply of them. I used them as an audio amp and a code practice oscillator.

Jerry
W3CDE

John wrote:

>
> Well I just look in the bins I keep solid state devices and there it was, my
> CK722. I has a dark blue case and has Raytheon marked on it. I believe this
> was used for an audio amp. I can remember seeing the amp. in a local
> electronics store in New York City which is where I purchased it.
>
> Would love to know if it has any value. Could I be sitting on a pot of gold?
>
> Thanks.
> John K2JHU...
> South Island Real Estate
> jdorson@worldshare.net

Date: Wed, 5 Mar 2003 10:42:29 -0500
From: "Jim Stamper" <jstamper@shentel.net>
To: <jdorson@worldshare.net>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [147049] Re: CK722 found
Message-ID: <001701c2e32d\$d715d180\$911c6fcc@jim>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I remember when it came on the market. In the early 1950's when I was in college it was the first (and only) transistor in the Allied Catalog. Retail was about \$7.60 as I recall. Minimum wage at the time was 65 cents an hour.

Seems like QST had a construction article about that time featuring a CK722 in a transmitter and reporting a 20 mile QS0. I could be wrong about all that.

73,
jim-
KG4LDY

----- Original Message -----

From: "John" <jdorson@worldshare.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Wednesday, March 05, 2003 7:38 AM
Subject: CK722 found

> Well I just look in the bins I keep solid state devices and there it was,
my
> CK722. I has a dark blue case and has Raytheon marked on it. I believe
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> was used for an audio amp. I can remember seeing the amp. in a local
> electronics store in New York City which is where I purchased it.
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> Would love to know if it has any value. Could I be sitting on a pot of
gold?
>
> Thanks.
> John K2JHU...
> South Island Real Estate
> jdorson@worldshare.net

>

Date: Wed, 05 Mar 2003 10:42:58 -0500 (Eastern Standard Time)
From: W2AGN <w2agn@w2agn.net>
To: qrp-1@Lehigh.EDU
Subject: [147050] FS: HFPack Amplifier Kit
Message-ID: <3E661B02.000013.68243@w2agn>
MIME-version: 1.0
Content-type: Text/Plain
Content-transfer-encoding: 7BIT

I received this back in January. Opened box, peeked inside, never even opened the plastic bags. It is a kit, with case and heatsink for a 35 watt Amp. Even includes a power convertor that ups 12V to 24V for the MOSFETs. You can see all the info at <http://hfprojects.com>.

This is NOT a beginner's kit. Read the info on the above web page. Construction guides are there also, in PDF format.

I have too many irons in the fire, and really don't need it, so will sell for \$100.00. Yep, I even can take Paypal.

Respond OFF LIST to w2agn@w2agn.net.

+---+---+---+---+ John L. Sielke
|W||2||A||G||N| <http://www.w2agn.net> [UPDATED]
+---+---+---+---+ Ex-K3HLU,TF2WKT,W7JEF,W4MPC,N4JS

Date: Wed, 5 Mar 2003 10:56:52 -0500
From: Raymond Sills <raysills@1stconnect.com>
To: jdorson@worldshare.net
Cc: QRP list <qrp-1@lehigh.edu>
Subject: [147051] Re: CK722 found
Message-ID: <1521EDA9-4F23-11D7-8F0B-003065EAB9EC@1stconnect.com>
Content-Type: text/plain; charset=US-ASCII; format=flowed
Mime-Version: 1.0 (Apple Message framework v551)
Content-Transfer-Encoding: 7bit

Hi John:

I remember buying a CK722 (a Raytheon, at that) for a homebrew "radio" back in 1955 or so. A buddy (K2SXZ) built one to listen to rock music, so I wanted one, too. The receiver was a 1N34 diode, a loopstick

(tunable), a capacitor or two, a resistor, the CK722, a battery and a plastic cigarette pack box. Drove 2000 ohm headphones. And it worked. I was overjoyed.

The CK722 cost me \$10, as I recall. For a kid earning paper route money, that was a lot. Gas was 30 cents a gallon then.

But -that- project got me started in electronics, and ham radio. And so it was worth every penny.

On Wednesday, March 5, 2003, at 07:38 AM, John wrote:

> Well I just look in the bins I keep solid state devices and there it
> was, my
> CK722. I has a dark blue case and has Raytheon marked on it. I believe
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> gold?
>
> Thanks.
> John K2JHU...
> South Island Real Estate
> jdorson@worldshare.net
>
>
73 de Ray
K2ULR
FN20t1

Date: Wed, 5 Mar 2003 12:06:07 -0500
From: Steve.Lawrence@ITWFEG.COM
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [147052] Re: CK722 found
Message-ID: <0F7BF1317D.3DA679AC-ON85256CE0.005DB6A5-85256CE0.005DEE1D@itwfeg.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Then there was the venerable 2N107.... I have both sitting in the semiconductor drawer.... which is around here somewhere.....

Life was simple then.

Steve
aa8af

Date: Wed, 5 Mar 2003 12:08:32 -0500
From: "cal.jsi" <cal.jsi@verizon.net>
To: "QRP-L" <qrp-l@Lehigh.edu>
Subject: [147053] FW: QRP
Message-ID: <000301c2e339\$da851130\$fc53fea9@Sharon>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Well, that's an interesting interpretation of the minimum power rule, and might even have some validity IF amateurs were required to establish a circuit readable in both directions without fail.

That being said, I think we as QRP'ers should remember that the other operator may have the more difficult task, i.e., to read our signals. I think we all owe a vote of thanks to the QRO folks that stick with us to complete a QSO.

72/73

Cal K4JSI

Date: Wed, 5 Mar 2003 12:09:04 -0500
From: Steve.Lawrence@ITWFEG.COM
To: mike.majority@SHAW.AF.MIL
Cc: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [147054] Re: RS Power Pack on sale
Message-ID: <0F67CFFA47.887C1FA3-0N85256CE0.005E0041-85256CE0.005E333F@itwfeg.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Mike,
I've lingered over these neat Coleman packs several times at RS. My local shack has had these priced at \$20 for awhile. Even did a search on the Internet in attempts to determine the cell chemistry and capacity -- without luck. Anyone know???

Steve

aa8af

Majority Mike Capt USCENTAF/A5 <mike.majority@SHAW.AF.MIL>
Sent by: owner-qrp-1@Lehigh.EDU
03/05/2003 08:35 AM
Please respond to mike.majority

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
cc:
Subject: RS Power Pack on sale

Greetings,

Just got the new Radio Shack sale paper. They have a Coleman Powerport (think that's the name) made for emergency charging a car's dead battery (in 20 minutes). Also has a built in cigarette lighter power receptacle. Price is \$29.99 (on sale for \$10 off). RS catalog number is 270-4121.

No listing in the sale paper on amp-hours, etc., but from comparing the size of the lighter plug in the picture looks like a small package to carry. Might work well teamed with a small solar panel to run my DSW-20 (or small HT) for a while. Or with summer storm/hurricane season approaching, a good small/transportable backup for folks with the new Yaesu QRP all-banders, or the QRP-SET.

Not affiliated, no more info, haven't compared other similar products yet, just passing the info to any interested parties. Anyone have more info or tried one yet?

72,
Mike, N4VBV in foggy South Carolina

Mike Majority, Capt, USAF
USCENTAF/A-5
Overseas Exercise Planner
DSN: 965-2513
Comm: 803-895-2513
SIPR: michael.majority@shaw.af.smil.mil

Date: Wed, 5 Mar 2003 10:30:27 -0700
From: Rudy.Pitte@americawest.com
To: Steve.Lawrence@ITWFEG.COM, qrp-1@Lehigh.EDU
Subject: [147055] RE: RS Power Pack on sale
Message-ID: <4F4D35DD0472B24193598DB30DFD9305EAA162@phx-52n-msg.awa.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Wal-Mart has these for about 30\$. Forget what the brand is but they're 7ah sealed lead-acid cells. Comes with a lighter plug and a 300ma charger. Has colored LED's to show charge capacity. Seems to be a nice unit. Will even start your car. Weighs around 5 pounds.

Rudy
WW7AZ

-----Original Message-----

From: Steve.Lawrence@ITWFEG.COM [mailto:Steve.Lawrence@ITWFEG.COM]
Sent: Wednesday, March 05, 2003 10:09 AM
To: Low Power Amateur Radio Discussion
Subject: Re: RS Power Pack on sale

Mike,
I've lingered over these neat Coleman packs several times at RS. My local shack has had these priced at \$20 for awhile. Even did a search on the Internet in attempts to determine the cell chemistry and capacity -- without luck. Anyone know???

Steve
aa8af

Majority Mike Capt USCENTAF/A5 <mike.majority@SHAW.AF.MIL>
Sent by: owner-qrp-1@Lehigh.EDU

03/05/2003 08:35 AM

Please respond to mike.majority

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
cc:
Subject: RS Power Pack on sale

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Not affiliated, no more info, haven't compared other similar products yet, just passing the info to any interested parties. Anyone have more info or tried one yet?

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Mike, N4VBV in foggy South Carolina

Mike Majority, Capt, USAF
USCENTAF/A-5
Overseas Exercise Planner
DSN: 965-2513
Comm: 803-895-2513
SIPR: michael.majority@shaw.af.smil.mil

Date: Wed, 5 Mar 2003 12:36:38 EST

From: IamSF5@aol.com
To: qrp-l@lehigh.edu
Subject: [147056] Hard drive chang problem need help
Message-ID: <18e.17334204.2b978fa6@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hi Gang.
I found a trashed computer.
All parts.
Took it home and figured out the parts hookup and it works.
Has WIN 98 that I need.
CPU says 2/500....??
Non pentium?
Anyway i want the 1.5 GIG HD in this machine and i'll be able to go back with
Earthlink since thje no longer support WIN 95.
The 1.5 Seagate HD will not load and I don't know \$\$\$\$ about CMOS setup..
A WIN 98 BOOT disk did not work.
Any suggestions?
Thanks
Bob
AF2Q
PS: Please mail direct as AOL lets very little QRP-L come in

Date: Wed, 5 Mar 2003 09:46:49 -0800
From: "Bob Tellefsen" <n6wg@earthlink.net>
To: <qrp-l@lehigh.edu>
Subject: [147057] Re: CK722 found
Message-ID: <MABBJOEABOILMKCJCLFCMEMOECAA.n6wg@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

John
It would be interesting to open it up.
We did that when I was in Alaska in the 50's. We had
a deader, so opened it up to see what was inside.
Inside was a complete reduced size CK722, down to
the labeling on the plastic case!
I wonder if they had planned on doing the product in
two sizes, and only ever put the one on the market.
73, Bob N6WG

Date: Wed, 5 Mar 2003 09:48:29 -0800
From: "Bob Tellefsen" <n6wg@earthlink.net>
To: <qrp-l@lehigh.edu>
Subject: [147058] RE: CK722 found
Message-ID: <MABBJ0EAB0ILMKCJCLFCEEMPECAA.n6wg@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Ah, yes. The SB-100.
My first transistor.
And the first one I blew up.
Built several things with it that
never worked. Probably 'cause it
blew up in the first one and I never
knew how to test it :-)
73, Bob N6WG

End of QRP-L Digest 2850

